

AGFA HEALTHCARE IHE Integration Statement

→ AGFA HealthCare Enterprise Imaging 8.4.x

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Document Information

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REVISION RECORD

IHE Integration Statement Template NodeID: 8818216		
Revision Number	Date	Reason for Change
1.0	28 Sep 2005	Initial revision
1.1	01 Feb 2007	Update on Agfa logo and Revision Record layout.
1.2	19 Mar 2008	Insert Livelihood NodeID in header and front page, adjust links.
1.3	25 Jan 2011	Update layout + links

IHE Integration Statement Enterprise Imaging 8.4.x		
Revision Number	Date	Reason for Change
2	March 2024	Initial revision for EI 8.4.0.000
3-4	May 2024	Changed version to EI 8.4.1.000
5-6	September 2024	Changed version to EI 8.4.2.000. Included WIA profile.
7-8	January 2025	Changed version to EI 8.4.3.000. Added Imaging Document Responder to WIA.

IHE Integration Statement			
Vendor	Product Name	Version	Date
AGFA HealthCare	Enterprise Imaging ¹	8.4.3.000	March 2025
This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below:			
Integration Profiles Implemented		Actors Implemented	Options Implemented
CARD – Cardiology Domain			
CATH – Cardiac Catheterization Workflow		Image Display	none
ECHO – Echocardiography Workflow		Image Display	none
ITI – IT Infrastructure Domain			
ATNA – Audit Trail and Node Authentication	Audit Record Repository		none
	Secure Application		Radiology Audit Trail
CT – Consistent Time	Time Client		none
PIX / PIXV3 - Patient Identifier Cross-referencing ²	Patient Identifier Cross-reference Consumer		none
PDQ / PDQV3 – Patient Demographics Query ²	Patient Demographics Consumer		none
XDS.b – Cross-Enterprise Document Sharing ²	Document Consumer		none
XDS-SD – Cross-Enterprise Sharing of Scanned Documents ²	Document Consumer		none
RAD – Radiology Domain			
ARI – Access to Radiology Information	Image Manager / Archive		none
	Image Display ³		Multiple Sources
	Report Reader		none
CPI – Consistent Presentation of Image	Image Manager / Archive		none
	Image Display		none
	Evidence Creator		none
	Print Composer		none
CXCAD – Chest X-Ray CAD Display	Image Manager / Archive		none
DBT – Digital Breast Tomosynthesis	Image Manager / Archive		none
	Image Display		none
DIFF – MR Diffusion Imaging	Image Manager / Archive		none
ED – Evidence Document	Image Manager / Archive		none
	Image Display		none
	Evidence Creator		none
FUS – Image Fusion Integration Profile	Image Manager / Archive		none
IOCM – Imaging Object Change Management	Change Requester		none

¹ Enterprise Imaging 8.4.x comprises the following components:

- Enterprise Imaging Core Server (comprised in Enterprise Imaging / Radiology Suite / Cardiology suite / VNA)
- Enterprise Imaging Web Server (further referred to as Web Server for the server part and XERO Viewer for the display part)

² Supported by Web Server component only³ Some query keys not supported

	Image Manager/Archive	none
	Image Display ⁴	none
KIN – Key Image Notes	Image Manager / Archive	none
	Image Display	none
	Evidence Creator	none
MAMMO – Mammography Image	Image Manager/Archive	none
	Image Display ⁵	none
NM – Nuclear Medicine Image	Image Manager/Archive	none
	Image Display	none
	Evidence Creator	none
PDI – Portable Data for Imaging	Image Display	none
	Display	none
	Portable Media Creator	none
	Portable Media Importer	none
PERF – CT/MR Perfusion Imaging with Contrast	Image Manager / Archive	none
PGP – Presentation of Grouped Procedures	Image Manager / Archive	none
PIR – Patient Information Reconciliation	Image Manager / Archive	none
	PPS Manager	none
REM – Radiation Exposure Monitoring	Image Manager/Archive	none
RWF – Reporting Workflow	Image Manager/Archive	none
SINR – Simple Image and Numeric Report	Report Reader ⁵	none
	Report Repository ⁵	none
SMI – Stereotactic Mammography Image	Image Manager / Archive	none
SWF – Scheduled Workflow ⁶	Image Manager / Archive	none
	PPS Manager	none
	Image Display ⁷	none
	Evidence Creator	none
SWF.b – Scheduled Workflow.b	Image Display	none
TCE – Teaching File and Clinical Trial Export	Export Selector ⁸	none
	Export Manager ⁸	none
WIA – Web-based Image Access	Imaging Document Source ⁹ / Imaging Document Responder ⁹	none
XCA-I – Cross-Community Access for Imaging	Imaging Document Consumer ²	none
XDS-I.b – Cross-Enterprise Document Sharing for Imaging	Imaging Document Consumer ²	none
	Imaging Document Source	none
	Document Repository ¹⁰	none
RO – Radiation Oncology Domain		
BRTO-II - Basic Radiation Therapy Objects II	Archive	none

⁴ The 'configurable behavior' for handling images rejected for quality reasons is not supported⁵ Instance level query keys not supported⁶ SWF profile: 1 to 1 relationship between Accession Number and Requested procedure AND 1 to 1 relation between RP and SPS⁷ Some query keys not supported⁸ Both actors Export Selector and Export Manager are combined and cannot be dissociated⁹ Work in progress¹⁰ The Document Repository must be combined with the Imaging Document Source actor and cannot be dissociated.

MMRO-III - Multimodality Image Registration for Radiation Oncology 2018		Archive	none
Internet address for vendor's IHE information: https://www.agfahealthcare.com/ihe			
Links to Standards Conformance Statements for the Implementation			
HL7	https://www.agfahealthcare.com/hl7		
DICOM	https://www.agfahealthcare.com/dicom-conformance		
Links to general information on IHE			
IHE USA: https://www.iheusa.org	In Europe: www.ihe-europe.net	In Japan: www.ihe-j.org	



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